

REMARKS

Claims 1, 5, and 8-12 remain in the application and have been amended hereby with claims 2-4, 6, and 7 having been cancelled, without prejudice or disclaimer.

The cancellation of claims 4, 6, and 7 renders moot the objections thereto.

Reconsideration is respectfully requested of the rejection of claims 1-3, 5, 8, and 12 under 35 USC 102(b), as being anticipated by Miyagawa et al.

The present invention relates to a portable information terminal such as a pager that can pivot the display element around two perpendicular axes. This permits the upper half portion to be arranged so that the display faces the keyboard in a first state or in a second state in which the display faces outwardly and the back side of the upper portion overlays the keyboard.

A controller is provided as part of the circuitry to control the display and to cooperate with the various input elements, so that the proper image is displayed. A screen orientation detecting unit is connected to the controller so that the controller knows at all times the orientation of the display. When the controller detects that the display portion is arranged facing outwardly so that the back side of the upper portion is covering the keyboard, the controller arranges the display so as to be rotated by 180°.

The claims have been amended hereby to emphasize the above-noted features of the present invention.

Miyagawa et al. relates to a portable computer and shows

several different embodiments whereby the display can be reversed so as to face outwardly or to face inwardly. Although Miyagawa et al. mentions there is a way to detect the pivot angle of the integrated display input device 105, it is respectfully submitted that Miyagawa et al. does not disclose any controller being connected to any such unknown mechanism for detecting rotation of the display device.

Accordingly, it is submitted that one with ordinary skill in this art would not have been led by Miyagawa et al. to adapt a screen orientation detecting unit to be connected to a controller to control the manner in which the image is displayed on the display device, as taught by the present invention and as recited in the amended claims.

The cancellation of claims 4, 6, and 7 renders moot the rejection thereof under 35 USC 103.

Reconsideration is respectfully requested of the rejection of claims 9 and 10 under 35 USC 103, as being unpatentable over Miyagawa et al. in view of Myer et al.

Claims 9 and 10 depend from claim 1, which for the reasons set forth hereinabove is thought to be patentably distinct over the cited references, and for at least those very same reasons claims 9 and 10 are also submitted to be patentably distinct thereover.

Claims 9 and 10 relate to the radio transmission reception feature of the pager unit of the present invention and Myer et al. is cited to show a wireless communication system having such transmitter and receiving capability.

It is respectfully submitted that there is no suggestion

in either Miyagawa et al. or Myer et al. of any benefits to be had by providing the transmitter/receiver system of Myer et al. in the portable computer in Miyagawa et al. Such a combination would not have been thought beneficial at the time the present invention was made, since the portable computer of Miyagawa et al. is either self-contained and operates using inserted software or is hardwire-connected to the internet. Thus, there is no suggestion that the wireless radio transmission/reception unit of Myer et al. that would be useful in the laptop computer of Miyagawa et al.

Notice is respectfully taken of the indication that claim 11 contains allowable subject matter and would be allowable if rewritten to be in independent form to include all of the limitations of the base claim and any intervening claims. Nevertheless, in view of the amendments made to claim 1 hereby, it is respectfully submitted that claim 11 is nonetheless patentable in its dependent state.

Accordingly, by reason of the amendments made to the claims hereby, as well as the above remarks, it is respectfully submitted that a portable information terminal that has a display element that can be arranged to be in two separate states and that includes a detector that detects the current state of the display and communicates with the system controller, as taught by the present invention and as recited in the amended claims, is neither shown nor suggested in the cited references, alone or in combination.

The references cited as of interest have been reviewed and are not seen to show or suggest the present invention as

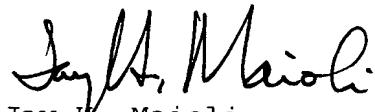
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recited in the amended claims.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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